

NYSERDA HEATING FUELS REPORT October 19, 2009

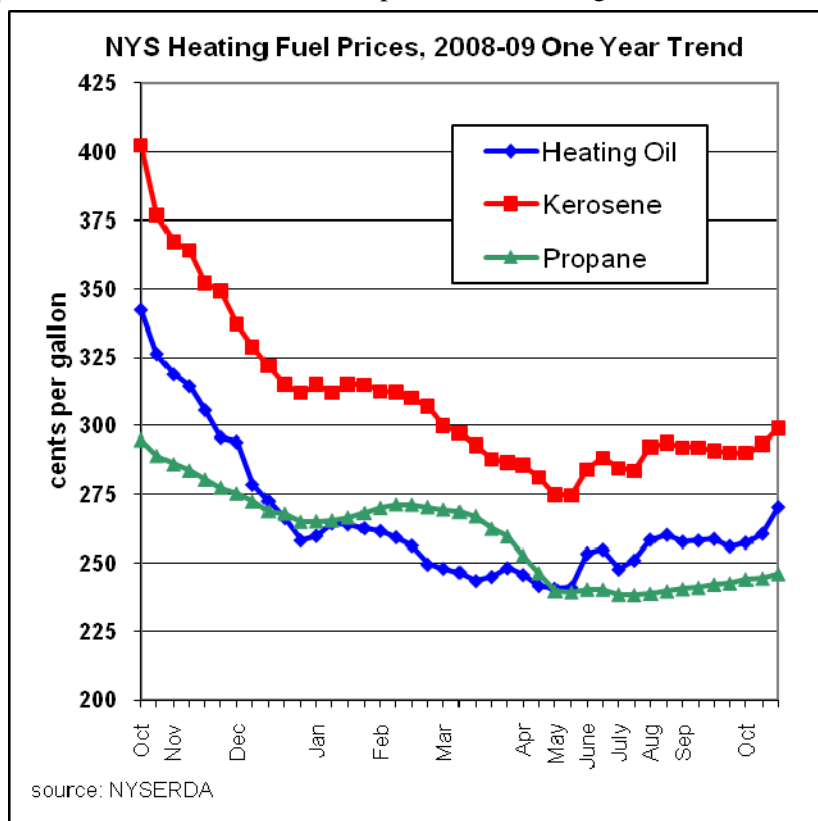
Highlights:

- This past week was significantly cooler throughout the State than both last year and the normal trend. Measured in heating degree days (HDD), the week ending October 17th recorded 139 HDD, versus 37 for the same period last year and 87 for the normal trend.
- Henry Hub average weekly spot natural gas prices continued their increase, up 79% since hitting recent lows in early September.

Retail Petroleum Prices – On a statewide basis since the last survey on October 12th, prices increased 9.7¢/gallon (3.7%) to 270.2¢/gallon for heating oil, 5.7¢/gallon (1.9%) to 299.1¢/gallon for kerosene, and 1.7¢/gallon (0.7%) to 246.0¢/gallon for propane. Compared to a year earlier, prices fell 71.9¢/gallon (21.0%) for heating oil, 103.4¢/gallon (25.7%) for kerosene, and 48.9¢/gallon (16.6%) for propane.

Crude Oil Prices – For the week ending 10/16/09, WTI crude oil spot prices averaged \$75.73/bbl, an increase of \$4.93/bbl (7.0%) from the week-ago average of \$70.80/bbl. WTI prices are now \$0.54/bbl (0.7%) above the year-ago weekly average of \$75.19/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices – For the week ending 10/16/09, Henry Hub natural gas spot prices averaged \$3.910 per million Btu (mmBtu), an increase of \$0.258/mmBtu (7.1%) from the prior week level of \$3.652 /mmBtu. Prices are currently \$2.776/mmBtu (41.5%) below the year-earlier weekly average of \$6.686/mmBtu.



Residential Natural Gas Prices – The NYS average price in July 2009 was \$1.778/therm, an increase of \$0.138/therm (8.4%) from the prior month of \$1.640/therm, and was \$0.640/therm (26.5%) lower than the year earlier average of \$2.418/therm.

Middle Atlantic Stocks – Current and historic heating fuel inventory data is presented in the table below.

Middle Atlantic Region, Weekly Inventories (million barrels)							
Fuel Type	10/16/09	10/9/09	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (0-15 ppm)	10.6	11.3	-6.2%	6.3	68.3%	3.9	171.8%
Non-road Diesel (15-500 ppm)	4.5	4.5	0.0%	2.3	95.7%	6.3	-28.6%
Home Heating Oil (>500 ppm)	29.4	29.4	0.0%	20.2	45.5%	23.1	27.3%
Propane	2.693	2.701	-0.3%	2.296	17.3%	2.310	16.6%
#6 Residual Oil	10.7	10.5	1.9%	10.9	-1.8%	11.3	-5.3%
US Natural Gas	3,734	3,716	0.5%	3,337	11.9%	3,302	13.1%
US Crude Oil	339.1	337.8	0.4%	311.4	8.9%	311.2	9.0%

ppm = parts per million sulfur content

Notes: Natural Gas in billion cubic feet (Bcf), Middle Atlantic is DE, DC, MD, NJ, NY, and PA

Source: US DOE/EIA

New York State Retail #2 Heating Oil Posted Credit Prices (cents per gallon)					
REGION	10/19/09	10/12/09	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	287.7	277.0	3.9%	348.4	-17.4%
New York City	292.5	283.6	3.1%	342.6	-14.6%
Lower Hudson	280.7	269.1	4.3%	348.8	-19.5%
Upper Hudson	266.1	253.2	5.1%	340.2	-21.8%
Capital District	255.2	245.5	4.0%	336.9	-24.3%
North Country	263.6	257.0	2.6%	344.9	-23.6%
Central	251.3	241.6	4.0%	332.6	-24.4%
Western	249.8	245.6	1.7%	337.9	-26.1%
Statewide	270.2	260.5	3.7%	342.1	-21.0%
New York State Retail Propane Posted Credit Prices (cents per gallon)					
Long Island	301.6	297.6	1.3%	331.2	-8.9%
Mid-Hudson	244.0	242.7	0.5%	297.2	-17.9%
Capital District	293.2	291.3	0.7%	322.8	-9.2%
North Country	252.3	251.0	0.5%	306.1	-17.6%
Central	217.0	215.0*	0.9%	274.9	-21.1%
Western	238.2	236.3	0.8%	280.8	-15.2%
Statewide	246.0	244.3*	0.7%	294.9	-16.6%
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	316.0	309.4	2.1%	412.2	-23.3%
Capital District	296.4	292.2	1.4%	399.2	-25.8%
North Country	294.7	289.3	1.9%	397.7	-25.9%
Central	286.6	278.8	2.8%	386.8	-25.9%
Western	287.0	283.6	1.2%	409.1	-29.8%
Statewide	299.1	293.4	1.9%	402.5	-25.7%
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	July 2009	June 2009	% Change vs. Prior Month	July 2008	% Change vs. Last Year
Statewide	1.778	1.640	8.4%	2.418	-26.5%

*** Revision**

Historic Retail Prices – Statewide average high and low prices since Sept. 1997 for #2 & propane & Sept. 2000 for kerosene.

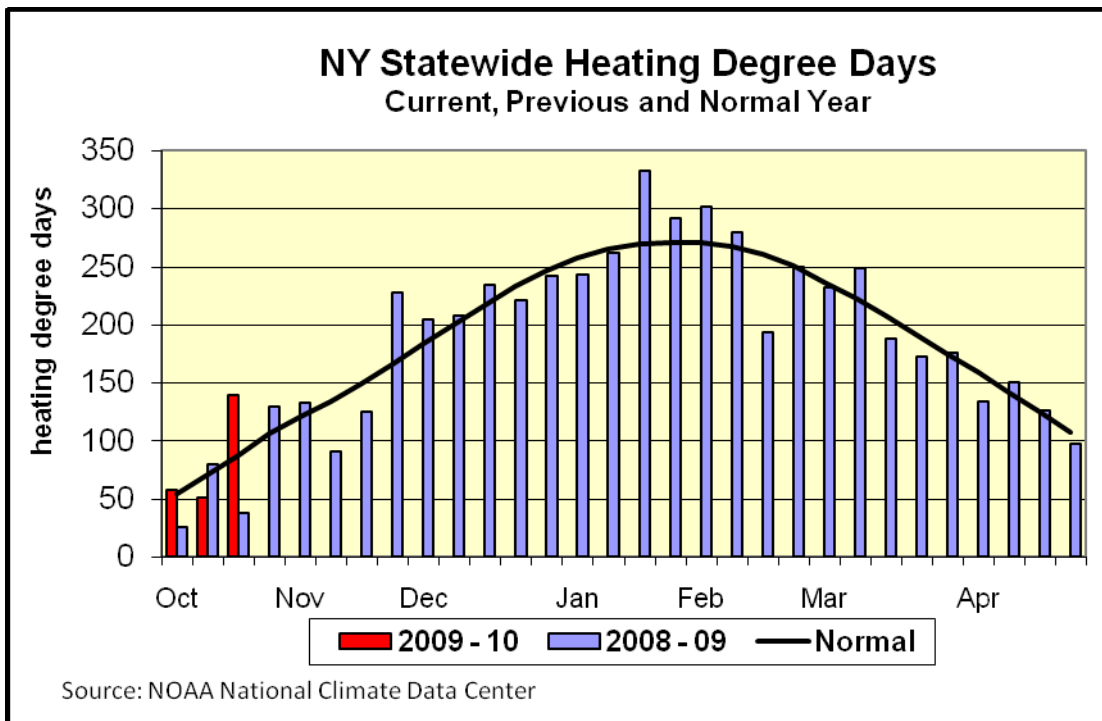
- Heating oil – highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane – highest price 318.5¢/gallon on 7/14/08, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene – highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

Residential Natural Gas Prices: Statewide average prices are derived from US EIA most currently available data. NYS gas utility specific prices can be found on the NYS DPS website at <http://www.dps.state.ny.us/TypicalBills.htm#GasRes>.

New York State Regions: *Long Island:* Nassau and Suffolk *New York City:* Bronx, Kings, New York, Queens, and Richmond *Lower Hudson:* Dutchess, Putnam, Rockland, and Westchester *Upper Hudson:* Columbia, Greene, Orange, Sullivan, and Ulster *Capital District:* Albany, Fulton Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, and Washington *North Country:* Clinton, Essex, Franklin, Hamilton, Jefferson, Lewis, St. Lawrence, and Warren *Central:* Broome, Cayuga, Chenango, Cortland, Delaware, Herkimer, Madison, Oneida, Onondaga, Oswego, Otsego, Tioga, and Tompkins *Western:* Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, and Yates counties. **Propane & Kerosene:** *Mid-Hudson:* Columbia, Dutchess, Greene, Orange, Putnam, Rockland, Sullivan, Ulster, and Westchester counties.

Heating Degree Days – On a statewide basis during the past week, the number of heating degree days (139) was 275.7% above the year-ago level of (37) and 59.8% above the normal trend (87). On a cumulative basis, current year heating degree days (247) surpassed the year-ago level (141) by 75.2% and the normal trend (212) by 16.5%.

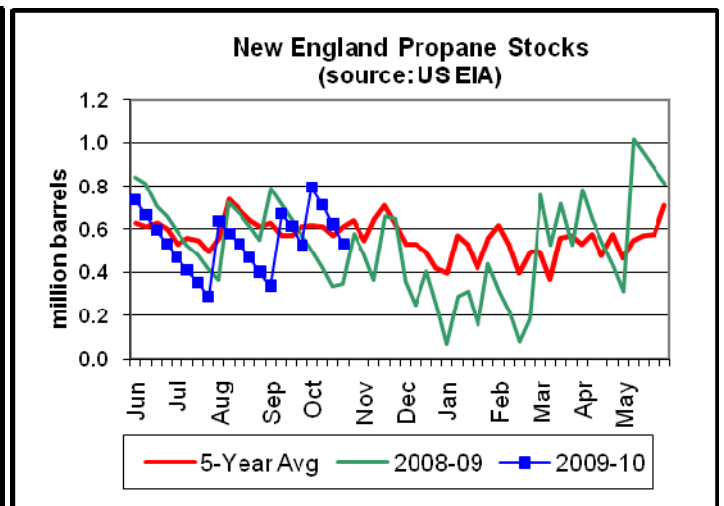
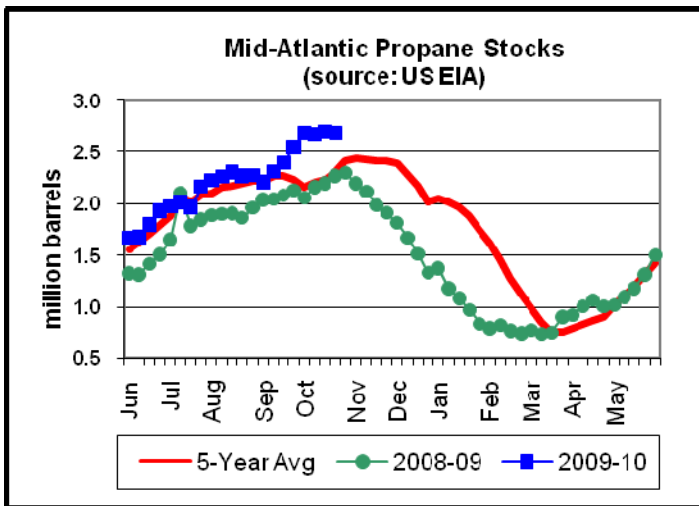
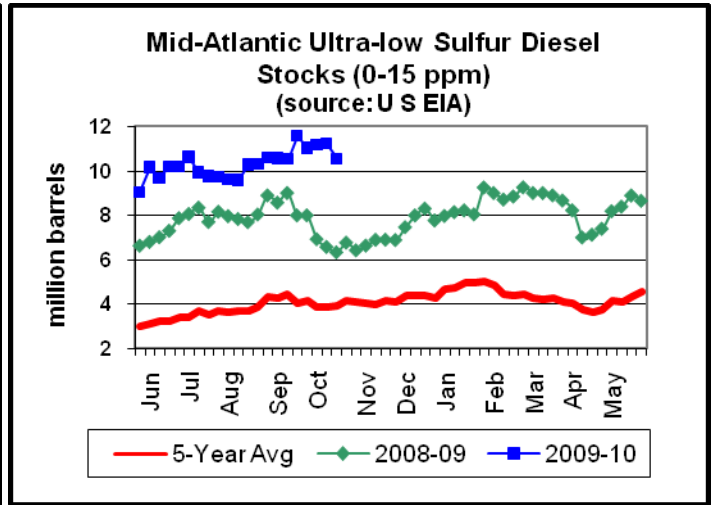
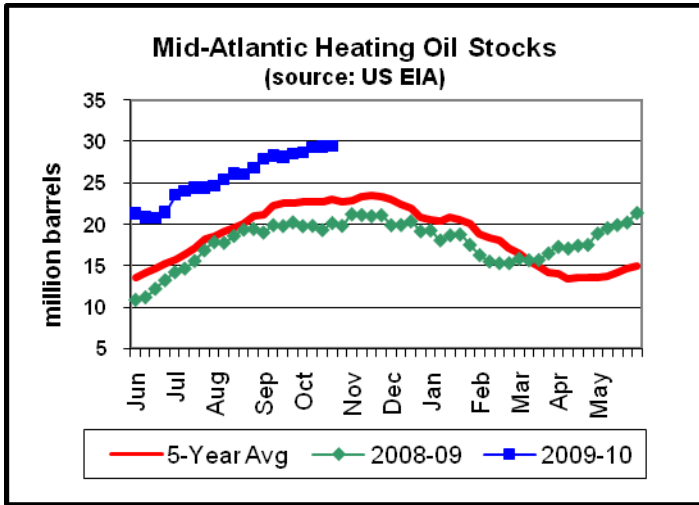
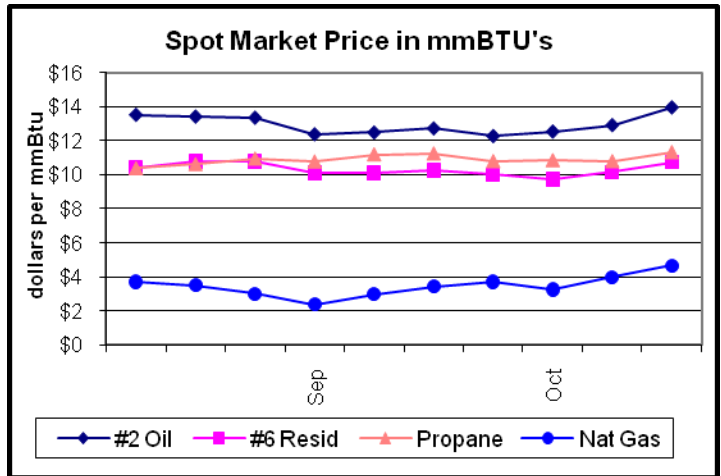
New York State Heating Degree Day Information, Weekly & Cumulative						
	Week Ending October 17, 2009			Cumulative From October 1		
Region	2009	2008	Normal	2009-10	2008-09	Normal
Albany	174	59	100	320	198	243
Binghamton	188	48	112	388	219	283
Buffalo	173	46	96	342	184	236
Glens Falls	186	84	120	374	253	303
Massena	194	79	123	383	257	310
NYC	107	3	52	152	50	116
Rochester	180	45	45	353	194	194
Syracuse	168	57	57	327	216	216
Utica	NA	NA	NA	NA	NA	NA
Watertown	195	87	87	382	251	251
Statewide	139	37	87	247	141	212



Btu Price Equivalents – The Btu graph equates the spot market price, in table below, for NY Harbor #2 heating oil and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

New York Spot Prices, Weekly Average			
Fuel	10/16/09	Year Ago	% Change
Low-Sulfur Diesel	195.9	227.8	-14.0%
#2 Fuel Oil	193.4	220.0	-12.1%
#6 Residual 1.0%	160.8	139.7	15.1%
Propane	97.6	91.7	6.4%
Natural Gas	4.670	7.098	-34.2%

Note: Fuel in ¢/gallon, natural gas (\$/mmBtu)=NYcitygate



Additional historic **regional specific** prices and supply information is available at NYSERDA's website. For more information please contact Charlie Wesley at (518) 862-1090 ext. 3364, e-mail cmw@nyserda.org.